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TITLE: Medium access control frame control method for cdma

INVENTOR: KANG, G J

PATENT-ASSIGNEE: KOREA TELECOM[KOTEN]

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2001056478 A	July 4, 2001	N/A	001	H04B 007/26

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR2001056478A	N/A	1999KR-0057953	December 15, 1999

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ABSTRACTED-PUB-NO: KR2001056478A

BASIC-ABSTRACT:

NOVELTY - A medium access control frame control method for a CDMA is provided to define a forward or backward direction structure of a medium access control frame used for a wireless communication system based on a CDMA and provide a mobile multimedia service using a defined medium access control frame.

DETAILED DESCRIPTION - A channel request is inputted from a mobile station to a base station(501). A service type is determined by a MAC(Medium Access

Control) scheduler of a base station(502). A base station reserves a channel using a MAC protocol in a medium access control scheduler(503). A channel is allocated to a mobile station using a physical channel. The channel allocation from the base station to the mobile station is implemented using a forward direction frame. The channel is allocated based on the service type. A communication between the mobile station and base station is implemented using an allocated channel, and a mobile multimedia service is provided(505).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: MEDIUM ACCESS CONTROL FRAME CONTROL METHOD
CDMA

DERWENT-CLASS: W02

EPI-CODES: W02-C03C;